Original / Duplicate / Triplicate SBR.No

CONTRACT CERTIFICATE

(For Other Works) Date.....AEE, YSTSD 20..03/..-20

No. First and Part bill

Division : Yelahanka Division Satellite Town -Sub Division

Estimate Cost (Rs.) :-200.00 Lakhs

YNK-DBR No. 183 Division : Yelahanka Satellite Town -Sub Division

Date 13.03.2020 SBR.No

Date: 12/3/2020

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No: Head of Account : P- D.R. No:

Name of Work (as per sanctioned estimate): Construction of RCC drains and culverts at Amba Bhavani layout, Chowdappa layout and surrounding area in ward no: 03 Yelahanka Satellite Town Sub division

Job Code:- 003-20-000073 P-3749

Name of Contractor and Full Address **M/s.Technical Manager(West) ,KRIDL, Bangalore.**

Reference to Agreement No /Wo No: BBMP/EE/YNK.D/W.O/190/2019-20 Dt:-10/11/2019

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ertified that the measurements were taken by me on 6.2.2020 and recorded of Pages No 493704 to

Of measurement Book No : and that the work is satisfactorily executed.

13705 4938/2019-20

ignature of Contractor Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore

6/2/2020

Officer-in-charge of work

ertified that the measurements were taken by me on 06/02/2020 and found correct. The work is atisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought site of the work and the contractor has not previously received any advance on this security. These aterials are of an imperishable nature and are all required for immediate use on the work in connection th items for finished work have been agreed upon. A normal agreement signed and executed by the ntractor is recorded in the office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ Sub-Division Office ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು-106

Memorandum of Payment

1) Total value of work done or supplies made as per account within Gross Amt =Rs 1886359300

Deduct amount to be held in reserve being.....percent Rs.....

Balance

Deduct Payment :

a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....-

Amount adjusted towards cash advance recovery of

b) Payments cost store or other materials supplied.

Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash

Balance being unpaid value of work done held in reserve

Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments

Net amount due to or from contractor Unadjusted items

Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

FSD =Rs 9431800

CGST = Rs 1684250

SGST = Rs 1684250

Rs 3372720

LC = Rs 1886360

CBF = Rs 18863-00

Royalty =Rs 154695-00

T.D. Rs 2019496-00

Net Amt =Rs 16844097-00

Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore

Contractor's Signature

ceived Rs... .....(in works)

.....

Cash and by adjustment of Payment as per memorandum.

tnesses:

Signature of Contractor Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore

ted.....

d by me by cheque No.....Dated.....

sh Rs..... Dated.....

tials of Officer Making Payment

(For use in the Office)

Audited & Admitted for Rs 1886359300

16844097/-

and Rs 2019496/-

by Cheque

by adjustment

Accts. Supdt. Yelahanka Division BBMP

Executive Engineer

FIRST AND PART BILL

Name of work:- Construction of RCC drains and culverts at Amba Bhavani layout, Chowdappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Head of Account:- P3749
Job Code No :- 003-20-000073
A/A No :- EE/YNK/58/2019-20 DATE: 07/11/2019
T/S No :- 200 DATE: 08/11/2019
Work order No :- BBMP/EE/YNK.D/W.O/190/2019-20 DATE: 10/11/2019
Estimate Cost :- 200.00 Lakhs
SR :- 2018-19
Tender Period :- 90 days
Agency :- KRIDL
Date of Commencement:-
Date of Completion:-

Sl.No	Description of work	Unit	Schedule B			Previous		Present Bill			Total Upto date	
			Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	2234.49	211.79	473242.64	-	-	2234.49	211.79	473243.00	2234.49	473243.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification	Cum	381.47	4479.56	1708817.75	-	-	381.45	4479.56	1708735.00	381.45	1708735.00
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	Tn	45.68	72326.98	3304104.75	-	-	45.67	72326.98	3303065.00	45.67	3303065.00

		Unit	Qty	Rate	Cost	Qty	Cost	Present Bill Qty.	Rate	Cost	Total Upto date Qty.	Cost
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.	Cum	743.76	7070.20	5258514.28	-	-	743.76	7070.20	5258514.00	743.76	5258514.00
5	Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)	Sqm	1834.74	2337.00	4287787.38	-	-	1834.74	2337.00	4287787.00	1834.74	4287787.00
6	Providing and laying Pre Cast Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)	Sqm	73.56	5418.00	398548.08	-	-	73.56	5418.00	398548.00	73.56	398548.00
7	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.	Nos	1703.00	477.00	812331.00	-	-	1703.00	477.00	812331.00	1703.00	812331.00

	Description of Work	Unit	Qty	Rate	Cost	Present Bill					Total Up to date	
						Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
8	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	229.92	84.80	19497.22	-	-	229.89	84.80	19495.00	229.89	19495.00
9	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19	Cum	95.86	57.03	5466.62	-	-	-	-	-	-	-
10	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (pg no- 153,S.Lno-20.5)KPWD S.R 2018-19	Cum	44.80	1855.00	83104.00	-	-	-	-	-	-	-
11	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications MORTH Specification No. 406 Page No. 155/ Item No. 20.10 PWD SR 2018-19	Cum	51.52	2001.28	103105.95	-	-	-	-	-	-	-

			Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. Page No. 158/ Item No. 21.6/ PWD SR 2018-19 Issue Rates	Sqm	224.00	33.92	7598.08	-	-	-	-	-	-	-
13	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision No. 406 Page No. 158/ Item No. 21.2/ PWD SR 2018-19	Sqm	1120.00	5.30	5936.00	-	-	-	-	-	-	-
14	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 158/ Item No. 21.7/ PWD SR 2018-19 Issue Rates	Sqm	2240.00	12.72	28492.80	-	-	-	-	-	-	-

Sl.No	Description of work	Unit	Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen. Page No. 160/ Item No. 21.17.6/ PWD SR 2018-19 Issue Rates	Cum	11.20	7428.48	83198.98	-	-	-	-	-	-	-
16	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause No. 507 of MORTH V revision & IRC-SP-53-2010. using40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (30 mm to 45mm) with 5.4% CRMB 55 (Pg:162, It.No-21.23.6 PWD SR:2018-19)Issue Rates	Cum	33.60	8831.92	296752.51	-	-	-	-	-	-	-

Sl.No	Description of work	Unit	Qty	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
17	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No. 182/ Item No. 24.15 PWD SR 2018-19	Sqm	40.00	454.74	18189.60	-	-	-	-	-	-	-
				SUB TOTAL	16894687.63					16261718.00		16261718.00
				GST 12%	2027362.52					1951406.00		1951406.00
				KRIDL 4%	675787.51					650469.00		650469.00
				GRAND TOTAL	19597837.65					18863593.00		18863593.00

Asst Engineer
Yeshwanthpura Sub Division,
KIDL, BBMP, Bangalore

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

VSR CIVIL INFRA PVT. LTD. BANGALORE

Contractor

Assistant Engineer
Ward-3

6/2/2020

Project Management Consultants

6/2/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಪಾ.ಕ. ಬೆಂಗಳೂರು-106

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division